

**ALPHABETICAL INDEX
TO THE COMMERCE CONTROL LIST**

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Description	ECCN Citation
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Supercavitating propellers	8A002.o.1.a
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Superconducting quantum interference devices (SQUIDS)	6A006.a.1
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Description	ECCN Citation
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Superconductive quantum interference devices (SQUIDs)	6A006.a.1
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Surface-effect vehicles, (fully skirted variety)	8A002.k
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Description	ECCN Citation
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Tanks, chemical storage (capacity greater than 100 L)	2B350.c
Tanks, monel.....	2B999.f
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Technology, development of spread spectrum techniques	5E001.b.4
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Technology, high output type diesel engines.....	9E003.e
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Technology, tilt rotor/wing power transfer systems development.....	9E003.d
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Test chambers, aerosol challenge	2B352.g
Test equipment - propellants and their constituents	1B115
Test equipment - specially designed for testing finished or unfinished semiconductor devices.....	3B002
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Description	ECCN Citation
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Thrust vector control sub-system	9A106.c
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Thyristor devices and modules, solid-state pulsed power switching.....	3A001.g
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Tilt rotor/tilt wing power transfer system technology	9E003.d
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Time delay general, electronic equipment for	3A999.e
Time interval measurement, electronic equipment for	3A999.e
Time or frequency domain processing & correlation equipment	6A001.a.2.c
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Titanium alloys, as tubes/solid forms/forgings	1C202.b
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Tracking systems	6A008.1
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Transceivers, radio	5A991.b.6-7
Transcoders (translation encoders)	5A991.b Note a.6

Description	ECCN Citation
Transducers, wall skin friction	9B008
Transducers, acoustic projectors	6A001.a.1.c
Transient recorders (Waveform digitizers).....	3A002.a.5, 3A292.d
Transistor test equipment, S-parameter measurement.....	3B002.a
Transistors, microwave	3A001.b.3
Translation encoders (transcoders)	5A991.b Note a.6
Transmission fluids, automatic	1C980
Transmission equipment	5A991.b
Transmission equipment for Improvised Explosive Devices (IED)	5A001.h
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Traveling wave tubes (TWTs), industrial	3A001.b.1.a
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Tributyl phosphate	1C999.d
Triethanolamine	1C350.c.9
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Tubes, gas krytron	3A228.a
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Tubes, vacuum sprytron	3A228.a
Tubes, zirconium.....	0A001.f
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Tunable lasers	6A005.c
Tunable lasers, solid state	6A005.c.1, c.2. or c.3
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Tungsten alloy, parts	1C226
Tungsten carbide, parts	1C226
Tungsten & molybdenum metal & alloys.....	1C117
Tungsten, parts	1C226
Turbines for use in nuclear reactors.....	2A290.a
Turbines, aero gas engines, test software.....	9D004.b
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Description	ECCN Citation
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Turbocompound engines.....	9A101
Turboexpanders and turboexpander-compressors	0B004.b.3.b
Turboexpanders and turboexpander-compressors	1B232
Turbofan & turbojet engines, lightweight.....	9A101
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Turning machines.....	2B201.c
Turning machines (CNC).....	2B001.a
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UF6 / carrier gas separation systems	0B001.d.7
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UF6 cold traps.....	0B002.b
UF6 desublimers	0B002.b
UF6 Gaseous diffusion barriers & housing	0B001.b.3,4
UF6 liquefaction and solidification stations	0B002.d
UF6 mass spectrometers/ion sources	0B002.f
UF6 piping & header systems.....	0B002.e
UF6 product & tails stations	0B002.c
UF6 production plant, equipment & components.....	0B003
UF6 resistant compounds & powders	0C201
UF6 resistant or protected systems, equipment & components	0B002
UF6 vacuum headers.....	0B002.e.1
UF6 vacuum pumps	0B002.e.2
UF6 vacuum manifolds.....	0B002.e.1
Ultrasonic test equipment for nuclear reactors	2A291.d
Underwater breathing apparatus, self-contained.....	8A992.h
Underwater cameras, photographic	8A002.d-f
Underwater camera equipment, n.e.s.....	8A992.d
Underwater communications systems.....	5A001.b.1
Underwater ElectroMagnetic Receivers (UEMR)	6A006.e
Underwater ElectroMagnetic Receivers (UEMR) software	6D003.f.3 and .f.4
Underwater electric field sensors	6A006.b
Underwater lights.....	8A992.j
Underwater noise reduction technology	8E002

Description	ECCN Citation
Underwater (propeller) noise reduction software	8D002
Underwater propulsion equipment.....	8A992.j
Underwater rebreathing apparatus	8A018.a
Underwater robots, computer controlled	8A002.h
Underwater sonar navigation systems	7A008
Underwater systems or equipment and parts, not controlled by 8A002	8A992
Underwater television cameras	8A992.a.2
Underwater vehicles, industrial	8A001
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Underwater vessel positioning systems, acoustic	6A001.a.1.d
Underwater vision systems	8A002.d
Underwater vision systems	8A992.a
Unmanned aerial vehicles, not specified in 9A102	9A120
Unmanned aerial vehicles and associated systems, production equipment	9B010
Unmanned aerial vehicles, associated equipment, systems, and components	9A012.b
Unmanned air vehicle systems (UAVs) Non-military	9A012.a
Unmanned tethered submersible vehicles.....	8A001.c
Unmanned untethered submersible vehicles.....	8A001.d
Uranium cooling equipment	0B001.g.2
Uranium conversion plant & equipment.....	0B003
Uranium, depleted.....	1A290
Uranium electromagnetic separator vacuum housings	0B001.j.3
Uranium fluoride (UF5) product filter collectors	0B001.h.2
Uranium hexafluoride (UF6) production plant, equipment & components	0B003
Uranium hexafluoride (UF6) resistant compounds & powders	0C201
Uranium hexafluoride (UF6) resistant compounds & powders	0C006
Uranium isotopes separation, lasers or laser systems	0B001.h.6
Uranium, natural or depleted	0C001
Uranium oxidation systems.....	0B001.e.6
Uranium plasma generation systems	0B001.i.4
Uranium titanium alloys	1C004
Uranium vapor product & tails collector systems.....	0B001.g.3
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Vacuum furnaces	2B227
Vacuum induction furnaces	2B226
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Description	ECCN Citation
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Vacuum tubes, electronic microwave	3A001.b.1
Vacuum sprytron tubes	3A228.a
Vacuum valves, piping, flanges, gaskets	2B999.k
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Valves, austenitic stainless steel	2B999.n
Valves, bellows seal.....	2A226
Valves, bellows	2B350.g
Valves, bellows	0B001.d.6
Valves, double-seal	2B350.g
Valves, of or lined with stainless steel, copper-nickel alloy or other alloy steel	2A292
Valves, diaphragm	2B350.g
Valves, gaseous diffusion isotope separation	0B001.b.1
Valves, monel	2B999.f
Valves, multiple seal incorporating a leak detection port	2B350.g
Valves, non-return (check).....	2B350.g
Valves, stainless steel.....	2B999.g
Valves, vacuum.....	2B999.k
Variola virus.....	1C351.a.36
Vector processing unit technology.....	3E002
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Vehicles, specially designed or modified for military purposes	9A018.b
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Velocity measurement equipment, underwater.....	6A001.b
Venezuelan equine encephalitis virus.....	1C351.a.37
Ventilated full or half (protective clothing) suits.....	2B352.f.1
Ventilated propellers	8A002.o.1.a
Verotoxin	1C351.d.17
Vesicular stomatitis virus.....	1C352.a.15
Vessels, austenitic stainless steel	2B999.n
Vessel positioning systems, acoustic	6A001.a.1.d
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Vessels, marine systems or equipment	8A992
Vessels, monel	2B999.f
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Description	ECCN Citation
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Vibration test equipment, parts and components	9B990
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Vibrio cholerae.....	1C351.c.14
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Vinylidene fluoride copolymers, components of	1A001
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Viruses	1C351, 1C352, 1C353
Viruses, animal pathogens	1C352.a
Viruses, human pathogens	1C351.a
Viruses, plant pathogens	1C354.c
Viscous software, 2D or 3D engine flow modeling.....	9D004.a
Viscum Album Lectin 1 (Viscumin).....	1C351.d.18
Vision systems, underwater	8A992.a
Vision systems, underwater	8A002.d
Voice print identification and analysis equipment and parts	3A980
Volkensin toxin.....	1C351.d.19
Vortex tubes, aerodynamic isotope separation	0B001.d.2
Vortex tube units, UF6 separation from carrier gas.....	0B001.d.7.c
Wafer handling systems, semiconductor	3B001.e
Wafer processing, semiconductor manufacture	3B001.e
Wafer probing equipment	3B992.b.3
Wafer production align and expose equipment	3B991.b.2.f
Wafers, semiconductor with function determined	3A001.a
Wafers, comprising multiple epitaxially grown layers	3C001
Wall skin friction transducers	9B008
War implement machinery, equipment, gear, and specially designed parts and accessories therefor	2B018
Water distillation towers, heavy	0B004.b.4.a
Water jet cutting machines (CNC).....	2B001.e.1.a
Water jet (pumpjet) propulsion systems	8A002.p
Water tunnels, propulsion model acoustic field measurement	8B001
Water-hydrogen sulphide exchange tray columns	1B229
Water-screw propellers	8A002.o.1
Wave division multiplex equipment	5A991.b.5
Waveform digitizers (Transient recorders)	3A002.a.5
Wax pattern preparation equipment, ceramic shell	9B991.e
Weaving machines	1B001.c
Weight belts	8A992.i

ECCN	Description	
Welders, MIG	2B999.d	
Welders, E-beam.....	2B999.e	
Welding machines, laser	2B999.c	
Western equine encephalitis virus	1C351.a.38	
Western red cedar, logs and timber.....	1C988	
Wet-spinning equipment for refractory ceramics	1B101.c.3	
Wet-spinning equipment for refractory ceramics	1B001.d.3	
Wetsuits.....	8A992.i	
Wide-swath bathymetric survey systems.....	6A001.a.1	
Wigglers (free electron laser magnet) manufacturing or inspection equipment.....	6B995.a.1	
Wind tunnel aero-model technology.....	9E003.b.1	
Wind tunnel, control systems.....	9B005	
Wind tunnels, usable for missiles	9B105	
Winding machines, fiber optic gyro coil.....	7B003	
Windows, glass for nuclear radiation shielding	1A227	
Work stations, as computers having a CTP above 260 Mtops	4A003.b	
X-ray converters.....	1A999.b	
X-ray equipment for projection image transfer	3B991.b.2.g	
X-ray generators, radiographic	3A201.c	
X-ray machines, flash	3A999.c	
X-ray (non planar) inspection equipment, rocket motors	9B007	
X-ray sensitive resist materials	3C002.c	
Xanthomonas campestris pv. Citrumelo	1C354.a.2	
Xanthomonas citri.....	1C354.a.2	
Xanthomonas albilineans	1C354.a.1	
Xanthomonas campestris pv. aurantifolia.....	1C354.a.2	
Xanthomonas campestris pv. Citri.....	1C354.a.2	
Xylella fastidiosa pv. citrus variegated chlorosis (CVC).....	1C360.c.1.b	
Yellow fever virus.....	1C351.a.39	
Yersinia pestis	1C351.c.15	
Yttrium oxide (yttria) (Y_2O_3), crucibles made or coated	2A225.a.8	
Zinc selenide (ZnSe), substrate blanks	6C004.a	
Zinc sulphide (ZnS), substrate blanks.....	6C004.a	
Zirconium fluoride (ZrF_4) glass	6C004.e	
Zirconium metal and alloy tubes & assemblies	0A001.f	
Zirconium metal particulate	1C111.a.2.a.1	
Zirconium metal, alloy, compounds, or manufacturers	1C234	
Zirconium oxide (zirconia) (ZrO_2) made/coated crucibles	2A225.a.9	
Zoonotic pathogens and “toxins”	1C351	